

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2641/ #
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12/26/02

In re application of:

YOSHIOKA, et al.

Serial No.: 09/181,021

Filed: October 27, 1998

For: **CONVERTING APPARATUS OF VOICE SIGNAL
BY MODULATION OF FREQUENCIES AND
AMPLITUDES OF SINUSOIDAL WAVE
COMPONENTS**

Group No.: 2641

Examiner: A. Armstrong

Atty Dkt: 51270-245583

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REQUEST UNDER RULE 97(d) and INFORMATION DISCLOSURE STATEMENT

Request is hereby made under Rule 97(d) for consideration of the following IDS for which the requisite \$180 fee under Rule 17(p) is enclosed. Should that fee be missing or inadequate please charge the deficiency to our Deposit Account No. 16-1805 under Order No. 051270-0245583.

I hereby certify that each enclosed document listed on the herewith Form PTO-1449 was first cited in any communication from a foreign patent office in a counterpart foreign application in the attached Japanese Communication (☐ Search Report ☒ Office Action) issued March 12, 2002 (translation provided). See that communication for information on each document.

This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

12/03/2002 TBESHAH1 00000022 09181021

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Consideration of the foregoing and enclosures plus the return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Respectfully submitted,

PILLSBURY WINTHROP LLP

Dated: November 25, 2002

By: 

ROGER R. WISE (Reg. No. 31,204)
Attorneys for Applicants

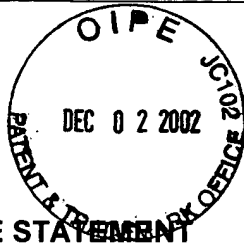
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington D.C. 20231, on November 25, 2002.

By: 

ROGER R. WISE, Reg. No. 31,204

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office



Atty.
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Client Ref.

245583

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: YOSHIOKA et al.

Application No.: 09/181,021

Filing Date: October 27, 1998

Date: November 25, 2002

Page

1

of

1

Examiner: A. Armstrong

Group Art Unit: 2641

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR						
BR						
CR						
DR						
ER						
FR						
GR						
HR						

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclose d	No	Enclose	No
IR	03-026468	03/10/91	Japan		X			
JR	09-185392	07/15/97	Japan	Toshiko, et al.	X			
KR	H2-59477	12/12/90	Japan		X			
LR	07-056598	03/03/95	Japan	Tadashi, et al.	X			
MR	08-263077	10/11/96	Japan	Shuichi	X			
NR								
OR								
PR								
QR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

RR	
SR	
TR	
UR	
VR	

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.